

[Go to Product page](#)

## Datasheet for ABIN1857794 **anti-Vitamin B2 antibody (Biotin)**

### Overview

Quantity:	200 µL
Target:	Vitamin B2
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vitamin B2 antibody is conjugated to Biotin
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

### Product Details

Immunogen:	Small Molecule, VB2 conjugated to OVA The antibody is a rabbit polyclonal antibody raised against VB2 conjugated to biotin.
Isotype:	IgG
Specificity:	It has been selected for its ability to recognize VB2 in immunohistochemical staining and Western blotting.
Characteristics:	Chemical Formula: C <sub>17</sub> H <sub>20</sub> N <sub>4</sub> O <sub>6</sub> Molecular Mass: 376.36 g/mol
Purification:	Affinity Chromatography

### Target Details

Target:	Vitamin B2
Alternative Name:	Vitamin B2 (VB2) ( <a href="#">Vitamin B2 Products</a> )

## Target Details

Target Type: Chemical

## Application Details

Application Notes: Western blotting: 1:100-400  
Immunocytochemistry in formalin fixed cells: 1:100-500  
Immunohistochemistry in formalin fixed frozen section: 1:100-500  
Immunohistochemistry in paraffin section: 1:50-200  
Enzyme-linked Immunosorbent Assay: 1:100-200  
Optimal working dilutions must be determined by end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02 % NaN<sub>3</sub>, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months